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(71)Applicant : SEIKO EPSON CORP

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(72)Inventor : NOMURA HIROO

SATO YUZURU

INOUE AKIRA

TANAKA TAKAAKI

MOMOSE KENICHI

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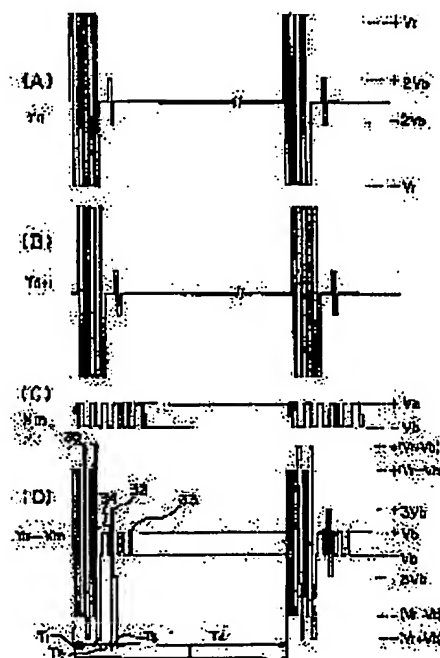
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(54) METHOD FOR DRIVING LIQUID CRYSTAL DISPLAY DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a liquid crystal driving method permitting to drive a liquid crystal while applying a reset voltage of a relatively large absolute value generating Frederiks transition.

SOLUTION: As a 7-level driving method, two kinds of potentials (for example, $\pm V_b$) are set for applying an ON-selection voltage or an OFF-selection voltage to a liquid crystal as a data potential of a column electrode signal Y_n ; two kinds of potentials (for example, $\pm V_r$) are set respectively for applying a positive or a negative reset voltage to the liquid crystal for a reset period T_1 as a data potential of a row electrode signal X_m ; two kinds of potentials (for example, $\pm 2V_b$) are set respectively for applying a positive or a negative selected voltage to the liquid crystal for a reset period T_3 as a selected potential; and as a non-selected voltage, a middle potential (for example, 0V) between the two kinds of selected voltages is set for a delay period and a non-selected period. Thus, the liquid crystal can be driven by using the potentials at 7 levels.



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